

WHAT IS CLAIMED IS

[1] A steering handle for carrying out steering by rotating the steering handle (23) about an axis (Ls) of a steering shaft (28), said steering handle (23) being grasped by both hands of an occupant sitting on a seat (33),

characterized in that said axis (Ls) of the steering shaft (28) is inclined so as to be higher in level in a forward direction.

[2] A steering handle for carrying out steering by rotating the steering handle (23) about an axis (Ls) of a steering shaft (28), said steering handle (23) being grasped by both hands of an occupant sitting on a seat (33),

characterized in that said steering handle (23) includes a left grip (24L) grasped by a left hand, and a right grip (24R) grasped by a right hand, said left grip (24L) and said right grip (24R) are rotatable about an axis (Lg) perpendicular to the axis (Ls) of the said steering shaft (28).

[3] A steering handle according to claim 2, wherein said left grip (24L) and said right grip (24R) are connected to each other by an interlocking mechanism (30) so as to be rotated in opposite directions from each other.

[4] A steering handle according to claim 3, wherein the interlocking mechanism (30) is formed by a left bevel gear (27L) fixed to the left grip (24L), a right bevel gear (27R) fixed to the right grip (24R), and an idler bevel gear (29) meshed simultaneously with the left bevel gear (27L) and the right bevel gear (27R).

[5] A steering system, comprising

left and right operating members (24L, 24R) grasped and operated by left and right hands of an occupant,

actuators (14, 17) for steering, and

control means (Ua, Ub) for controlling the operation of said actuators (14, 17) in response to the operation of said operating members (24L, 24R),

characterized in that a locus of movement of each of said operating members (24L, 24R) by the operation provided by the occupant is on a spherical plane (S) about a position (O) of each of the occupant's elbows.

[6] A steering system, comprising

left and right operating members (24L, 24R) grasped and operated by left and right hands of an occupant,

actuators (14, 17) for steering, and

control means (Ua, Ub) for controlling the operation of said actuators (14, 17) in response to the operation of said operating members (24L, 24R),

characterized in that said operating members (24L, 24R), when being moved upwards from their neutral positions, are moved in a direction toward the occupant.

[7] A steering system, comprising

left and right operating members (24L, 24R) grasped and operated by left and right hands of an occupant,

actuators (14, 17) for steering, and

control means (Ua, Ub) for controlling the operation of

said actuators (14, 17) in response to the operation of said operating members (24L, 24R),

characterized in that said left and right operating members (24L, 24R) is rotatable about their left and right rotational axes (AL, AR), while being rotated about a rotational axis (A), said left and right rotational axes (AL, AR) being inclined to spread in a V-shape toward the occupant.